

HOPE FOUNDATION'S
FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI



(APPROVED BY AICTE, RECOGNIZED BY DTE AND AFFILIATED TO MUMBAI UNIVERSITY)

TELE-CONVERSE

Bi-annual Newsletter
OF

**ELECTRONICS AND TELECOMMUNICATION
ENGINEERING DEPARTMENT**

VOLUME 8, ISSUE 2, (1 January 2025 – 31 June 2025)



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List of Faculty/Staff Members in the Department

Faculty Members

1. Prof. (Dr.) Sharada V. Chougule (Professor)
2. Dr. Girish G. Bhide (Associate Professor)
3. Dr. Suhasini S. Goilkar (Associate Professor)
4. Prof. Giri S. Kulkarni (Associate Professor)
5. Prof. Amol R. Sutar (Assistant Professor)
6. Prof. Mansi S. Kolwankar (Assistant Professor)
7. Prof. Sujay D. Mainkar (Assistant Professor)
8. Prof. Neha S. Sakhalkar (Assistant Professor)
9. Prof. Vinayak D. Chavan (Assistant Professor)
10. Dr. Vijay M. Galshetwar (Assistant Professor)
11. Prof. Gauri S. Bhosale (Assistant Professor)
12. Prof. Saurabh A. Athalye (Assistant Professor)

Staff Members

13. Mr. Bharat M. Biradar (Technical Assistant)
14. Mr. Sandip R. Pardule (Lab Technician)

Vision

- ❖ To develop competent professionals who will be able to contribute effectively to the advancing electronics & telecommunication technologies.

Mission

- ❖ To provide quality education through practical knowledge and technical skills.
- ❖ To strengthen industry interaction to meet current and future trends.
- ❖ To inculcate teamwork spirit, leadership qualities and human values.

Program Educational Objectives (PEOs)

PEO 1	Integration of knowledge	Integrate fundamental knowledge in mathematics & basic engineering sciences to solve real life technical problems.
PEO 2	Implementation and testing	Train students to understand the concepts of simulation, synthesis, implementation and testing to create and analyze different projects in the various fields of Electronics & Telecommunication engineering.
PEO3	Ethics and Human values	Nurture students for effective communication, cultured mannerism, ethical values, and teamwork and entrepreneurship skills.
PEO4	Professional development	Encourage professional development including higher education to produce graduates who will pursue lifelong learning.

Program Specific Outcomes (PSOs)

PSO1	Utilization of Domain specific knowledge	Students will be able to showcase knowledge gained in the domains of communication engineering, signal processing, RF/microwave engineering, semiconductor technology, digital and embedded systems.
PSO2	Awareness and adaptability to recent trends	Gain awareness regarding design skills, software packages and telecom standards.

Highlights of the Department

- ❖ Intake of 60 students
- ❖ Well qualified Teaching faculty and experienced Lab assistant
- ❖ 09 well equipped Laboratories
- ❖ State of the art Equipment / instruments
- ❖ Plenty of electronic components and consumables
- ❖ Three Computer Labs with latest configuration
- ❖ Seminar Hall
- ❖ 03 ICT Classrooms
- ❖ Departmental Library with approximately 367 titles
- ❖ Regular conduction of workshops, Seminars, Training Programs and Competitions
- ❖ Honours and Minor program in Artificial Intelligence & Machine Learning
- ❖ Students placed in renowned companies like IBM, Infosys, Tech- mahindra, L&T-Infotech, Capgemini, Cognizant, TCS, Vodafone, Flex etc.

Programs organized by the Department

Summary

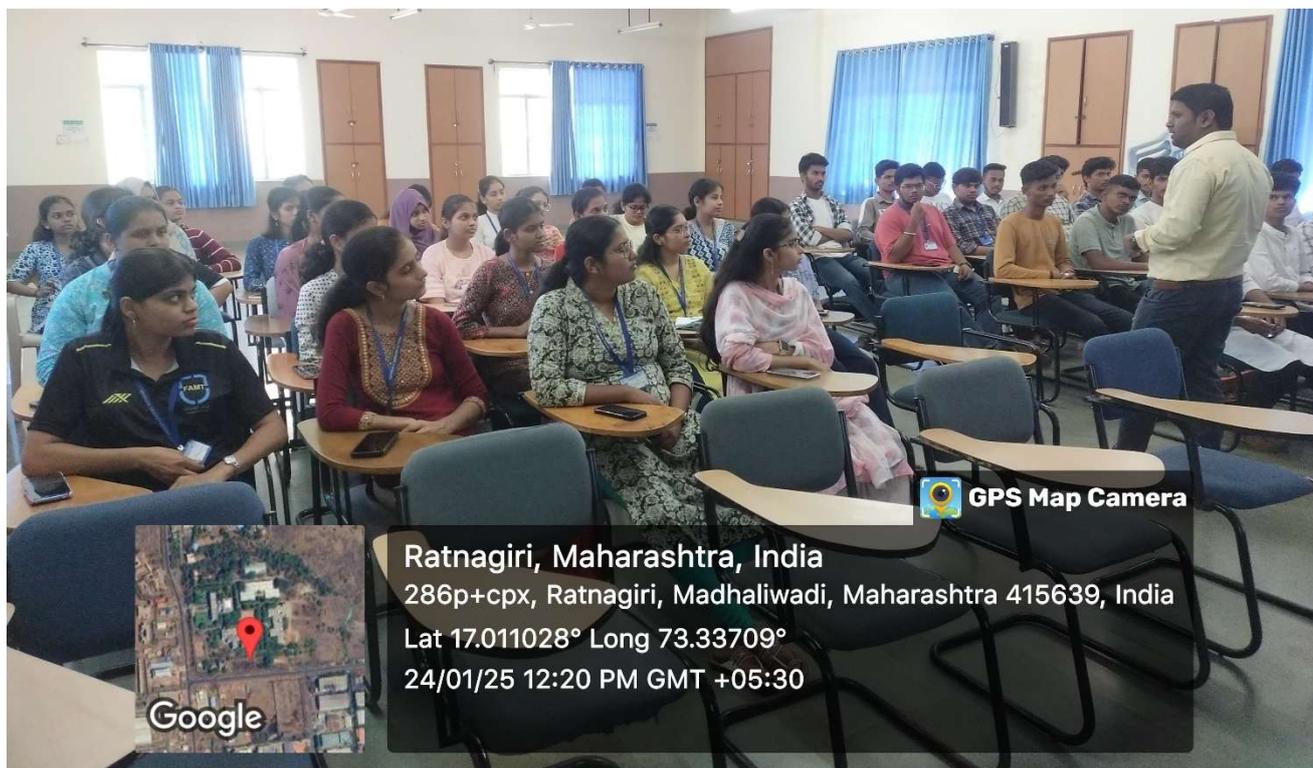
Sr. No.	Name of Program
1	Career Guidance Session
2	A Seminar on “Career Opportunities in Semiconductor Technology”
3	Donation Drive for Avishkar School
4	Add-on Course on Machine Learning and AI for Computer Vision using MATLAB
5	Workshop on Internet of Things using Arduino Under IETE Students Forum (ISF)
6	Parent Meet
7	Linux Fundamentals for Security Professionals
8	TechSpring 2025
9	Project Exhibition and Competition
10	Industrial Visit Report – Finolex Industries Ltd., Ratnagiri
11	Two Days Faculty Development Program on “Exploring Avenues for Excellence through Sponsored Research, Funding, and Grants”

1] Career Guidance Session

On 23 January 2025, the Department of Electronics and Telecommunication Engineering at Finolex Academy of Management and Technology organized a Career Guidance Session for Second Year students. The session, led by Prof. Pratik Kamble, Assistant TPO, provided valuable insights into the roadmap of Training and Placement activities and highlighted how students can set and pursue their career goals. The session was aimed at preparing students for future career success by helping them understand the importance of goal setting and the steps required to achieve their aspirations. The event saw active participation from 44 students of the SE EXTC class, who appreciated the session's practical approach to career planning and guidance.



Students actively engaging in the Career Guidance Session led by Prof. Pratik Kamble, gaining insights on career goal setting and development



Students actively engaging in the Career Guidance Session led by Prof. Pratik Kamble, gaining insights on career goal setting and development



Dr. S.V. Chougule, HOD-EXTC, expressing a vote of thanks at the conclusion of the Career Guidance Session

2] A Seminar on “Career Opportunities in Semiconductor Technology”

The Department of Electronics and Telecommunication Engineering, Finolex Academy of Management & Technology, Ratnagiri organized a Seminar on “Career Opportunities in Semiconductor Technology” on 01/02/2025 for SE, TE and BE EXTC students. The resource person for the seminar was Mr. Umesh Gaikwad, Co-Founder of Iravan Technologies, Pune. Total 87 students from EXTC dept took advantage of the seminar. The seminar aimed to provide students with a comprehensive understanding of how to successfully navigate their journey into the semiconductor industry. The session covered crucial aspects such as career planning, key companies, essential software tools, and an overview of engineering roles within the industry.

By the end of the seminar, students gained valuable insights into the semiconductor industry's structure and the skills required to succeed in various engineering roles. They gain a clearer understanding of how to approach career planning, which software tools to focus on, and what types of companies and roles to pursue in the rapidly growing semiconductor sector.

Prof. V. D. Chavan coordinated the seminar under the guidance of Dr. Girish Bhide, Associate Professor (EXTC Dept) and Prof. Kishore Bhosale, Head of the Training and Placement Dept., with the encouragement of Dr. S V Chougule (Head of EXTC Dept.) and Honorable Principal Dr. Kaushal Prasad.

Students interacted with resource person regarding details of semiconductor industry and expressed keen interest in attending similar sessions in the future.



286Q+J4C, Madhalivadi, Ratnagiri, Maharashtra
415639, India

01 Feb 2025 11:01 am

**Dr. Girish Bhide, Associate Professor, EXTC Dept, felicitating the
Resource Person Mr. Umesh Gaikwad**

ELECTRONICS AND TELECOMMUNICATION ENGINEERING



286Q+J4C, Madhaliwadi, Ratnagiri, Maharashtra
415639, India

01 Feb 2025 11:21 am

Resource Person explaining the opportunities in semiconductor technology

3] Donation Drive for Avishkar School

The Association of Students of Electronics and Telecommunication (ASENT) organized a 'Donation Drive for Avishkar School' on Friday, 07 February 2025.

Avishkar is a school for mentally handicap students situated at TRP, Ratnagiri. It has 90 students from different age groups from 3 years to 18 years suffering from some mental disability. The teachers work on the students to identify the skill sets these handicaps can acquire. The teachers further teach them the desired skill / art and make them eligible to earn. Impressed with this noble motive of the school, our ASENT committee members from SE, TE and BE came together and planned to donate some useful items for the students of the 'Avishkar School'.

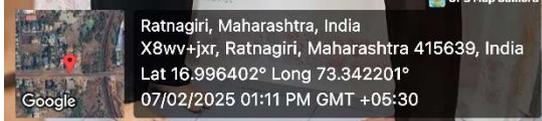
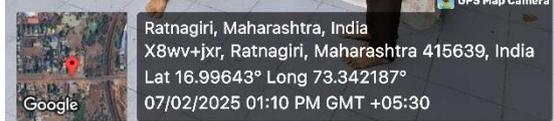
Students, faculty and staff members of various departments of FAMT contributed in this 'Donation Drive'. Head of the department, Dr. Sharada V. Chougule and ASENT faculty in charge, Dr. Girish G. Bhide guided the students for this drive. Principal, Dr. Kaushal Prasad sir also joined the cause by donating some items.



Principal, Dr. Kaushal Prasad and 'ASENT' team before the Donation Drive



ASENT Members interacting with Avishkar Students during the Drive



ASENT student members felicitated by Mr. Waingankar, Registrar of Avishkar School

On that day Mr. Tejas Sawant, Ms. Urfa Bhattiwale and other 20 students of the ENTC department along with Dr. G.G Bhide. Mr. B.M. Biradar and Mr. S.R. Pardule visited the Avishkar School. They donated the following items to Mr. Sachin Waingankar, Registrar of Avishkar School' on behalf of 'ASENT'.

Sr.	Item	Quantity
1	Sugar	9 Kg
2	Rice	63 Kg
3	Harbhara	15 Kg
4	Masoor Dal	5 Kg
5	Wheat	1 Kg
6	Toor Dal	5 Kg
7	Vatana	10 Kg
8	Salt	3 Kg
9	Sunflower Oil	15 Ltr
10	Oil Pastels	14 Box
11	Scissors	20
12	Cutter	20
13	Crape Paper Role	3
14	Sweets	2.5 Kg

Mr. Waingankar appreciated the donation drive event organized by 'ASENT' committee. He felicitated the students, faculty and staff by offering paper flowers embedded with fragrance prepared by Avishkar students as a token of acknowledgement.

4] Add-on Course on Machine Learning and AI for Computer Vision using MATLAB

Department of Electronics and Telecommunication Engineering had organized add-on course on Machine Learning and AI for Computer Vision using MATLAB under IETE Student Forum (ISF) and Institution's Innovation Council(IIC) of Finolex Academy of Management and Technology on 11th February 2025.

The objectives of this add-on course are:

- Learn the basics of machine learning and AI for computer vision using MATLAB
- Gain hands-on experience in implementing image processing and object detection models.
- Apply AI and ML techniques to real-world computer vision applications.

Mr. Ankit Kumar, Application Engineer from MathWorks, was the resource person for the add-on course. The hands-on sessions on Image processing, Computer Vision and Machine Learning and AI were particularly insightful and allowed the students to apply the theoretical knowledge in a practical application.

The session was organized by the Electronics and Telecommunication Engineering Department and coordinated by Dr. G. G. Bhide and Miss G. S. Bhosale of EXTC Department, under the guidance of HOD EXTC Dr. S.V. Chougule.

23 students of TE EXTC have attended the session. Students have shared their feedback of this session.



Resource person Mr. Ankit Kumar addressed the students



Hands-on sessions



Hands-on sessions



Students are awarded with the course completion certificates

5] Workshop on Internet of Things using Arduino Under IETE Students Forum (ISF)

A workshop on "Internet of Things using Arduino" was organized by the Association of Students of Electronics and Telecommunication (ASENT) and IETE Students Forum (ISF) of Department of Electronics and Telecommunication Engineering on Monday, 17th February 2025 for the students of Final Year EXTC from Govt. Polytechnic, Ratnagiri.

The workshop provided students with hands-on experience in hardware interfacing and programming for various modules, including LED, LDR, Buzzer, and LCD, as well as IoT application development. The primary objective was to familiarize students with Arduino and its potential for project development. Professor Amol R. Sutar, Assistant Professor of the EXTC Department, introduced the Arduino Uno and IDE tools. Following the introductory session, he led practical sessions on interfacing and Embedded C programming for tasks such as LED blinking, LCD display integration, LDR programming using the analog-to-digital converter module, Pulse Width Modulation (PWM), servo motor control, and IoT project development.

Additionally, students were introduced to the Tinkercad online tool with simple examples like LED blinking and LDR programming. The applications of PWM in project development were also highlighted, emphasizing its relevance in the industry.

Mr. Mohammad Saad Hodekar, along with the ASENT student team, coordinated the hands-on sessions and managed the overall event under the guidance of Dr. G. G. Bhide, Head of ASENT. Head of Department, Dr. S. V. Chougule, introduced the EXTC department and encouraged students to seek project guidance whenever needed. This program was graced by the presence of respected Principal, Dr. Kaushal Prasad.

A total of 58 students from TY EXTC, GPR Polytechnic, actively participated in the workshop and shared their feedback at the end of the session.



Principal Dr. Kaushal Prasad addressing gathering



Professor Amol R. Sutar delivering introductory session to students of TY EXTC government Polytechnic Ratnagiri



Mohammad Saad delivering the contents



Students performing hands-on sessions



Certificate Distribution



EXTC Faculty, Staff and students of TY EXTC government Polytechnic Ratnagiri.

6] Parent Meet

The department of Electronics and Telecommunication Engineering conducted a Parents Meet for S.E., T.E. and B.E. Electronics and Telecommunication Engineering Students (AY 2024-25) on 01st March 2025 at the department.

The parent meeting was conducted in the department seminar hall by Dr. Sharada V. Chougule, HOD of EXTC, along with class teachers and faculty members.

Dr. G. G. Bhide welcomed all the parents and informed in brief the purpose of arranging this parent meeting. Parent representatives were felicitated by faculty members. T & P Head Kishor Bhosale explained the details of Training and Placements activities of the institute.

The Head of the Department, Dr. Sharada. V. Chougule addressed all parents giving information about department, the Vision-Mission, the Honors and Minors program, the Teaching Learning process, Results, Co-curricular and extracurricular activities, Mentoring system in the department, Alumni interaction and achievements of department, faculty and students.

Dr. Sharada V. Chougule emphasized the importance of parental involvement in students' academic progress and discussed the department's expectations from parents.

Many valuable suggestions from the parents were duly noted down. All faculty members of the EXTC department actively addressed and answered the parents' queries.

Parents appreciated activities carried out in the department and efforts taken by all faculty members for overall growth of their ward and also suggested continuing the same. Parents given their feedback about department activities and overall progress of their ward.

The meeting was concluded with a vote of thanks by Dr. G. G. Bhide.



Welcome by Dr G G Bhide

ELECTRONICS AND TELECOMMUNICATION ENGINEERING



Felicitation of parents



Prof Kishor Bhosale Explaining T & P activities



HoD Dr S. V. Chogule giving Department Presentation



Parents present for the meeting

7] Linux Fundamentals for Security Professionals

On 27th February 2025, an informative one-day workshop titled "Linux Fundamentals for Security Professionals" was conducted by Mr. Yogesh Hudale and team from TeleNetworks Technologies Pvt. Ltd. The workshop was conducted for TE and BE EXTC students, shed light on the Linux Fundamentals for security professionals.

The event commenced with a warm welcome extended by Dr. Sharada Chougule HOD EXTC, who

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expressed gratitude to Mr. Yogesh Hudale, Ms. Prachi Mule and Ms. Soni Saroj for sharing their expertise with the students. Mr. Hudale, an experienced professional in the field of networking and cyber security, explored into various aspects of Linux, providing valuable insights and practical knowledge to the eager audience.

In this workshop, Mr. Hudale elaborated on the importance of Linux in the modern cyber era. Students also had a hands-on experience with some Linux commands. While hands-on session Ms. Prachi and Ms. Soni guided students to execute commands.

Furthermore, Mr. Hudale explained the advantages of Linux, an open-source operating system renowned for its flexibility, security, and scalability. He illuminated its widespread usage in various domains, including servers, embedded systems, and networking devices, underscoring its versatility and adaptability to diverse computing requirements.

On the same day EXTC department of FAMT also signed a Memorandum of Understanding (MoU) with Telenetworks Pvt. Ltd. Mumbai in the esteemed presence of Principal Dr. Kaushal Prasad.

At the end, Dr. S. V. Chougule, on behalf of the institution and EXTC department, extended a vote of thanks to Mr. Yogesh Hudale and his team for their invaluable contribution. She expressed appreciation for his comprehensive presentation and insightful explanation of Linux fundamentals for Security Professionals, which undoubtedly enhanced the students' knowledge and understanding in these domains.



Resource Person Mr. Yogesh Hudale conducting the workshop
ELECTRONICS AND TELECOMMUNICATION ENGINEERING



Resource Person Mr.Yogesh Hudale conducting the workshop



EXTC department Signing a MoU with Telenetworks Pvt. Ltd.

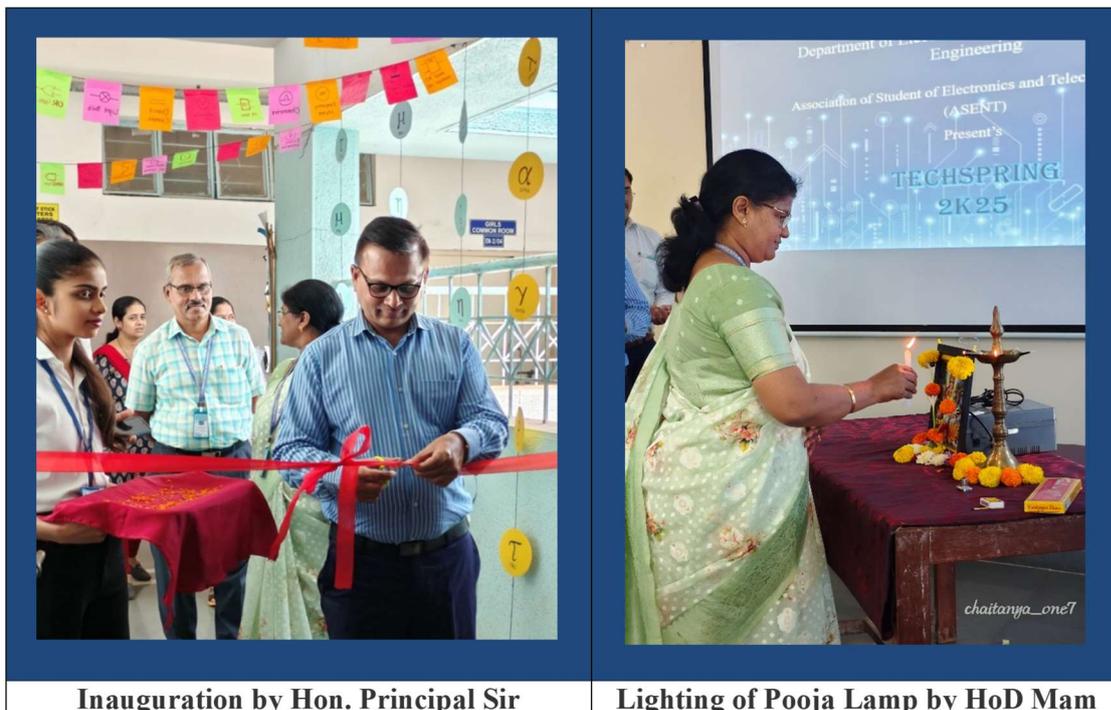
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8] TechSpring 2025

Inauguration of Technical festival “TechSpring 2025” was conducted on Monday, 17/02/2025. Techspring 2025 was a technical event hosted by the Association of Students of Electronics and Telecommunication (ASENT) of the Department of Electronics and Telecommunication Engineering at Finolex Academy of Management & Technology (FAMT), Ratnagiri.

The event was inaugurated by the Hon. Principal, Dr. Kaushal Prasad Sir along with HoD ENTC, Dr. Sharada V. Chougule, faculty I/c Dr. Girish G. Bhide, ASENT head Ms. Urfa Bhattiwale and co-head Ms. Gayatri Suware along with faculty, staff and students.

Principal in his speech appreciated the efforts taken by students of ENTC department and also explained the importance of organizing such events. HoD madam in her speech gave an overview of the various events that were to be conducted on 17th and 18th Feb 2025. ASENT faculty incharge Dr. G G Bhide congratulated the team for their planning and execution.



Inauguration by Hon. Principal Sir

Lighting of Pooja Lamp by HoD Mam



Felicitation of ASENT Head

Speech by faculty I/c

This event served the following objectives:

1. To participate in co-curricular and extra-curricular activities.
2. To improve Communication skills, leadership and team skills and overall personality.
3. Make the interaction between students.
4. To execute event using innovative ideas.

Event Highlights

Technical Events:

- Tech Escape Room: An interactive challenge testing problem-solving and technical skills.
 - Code Relay: A programming competition emphasizing teamwork and coding efficiency.
 - Startup Game: A competition likely focused on business plan development and presentation, encouraging entrepreneurial thinking.
 - Circuit Designing: A practical event assessing electronics design and implementation skills.
- IoT Workshop based on Arduino: A hands-on workshop providing students with an introduction to the Internet of Things and Arduino programming, was conducted by the students of ENTC department of FAMT along with Prof. Amol Sutar. It was conducted for the students of Govt. Polytechnic Ratnagiri.



Tech Escape Room



Code Relay



Participants and Judge in "Startup"



Circuit Designing



Participants during Arduino Workshop



Valedictory function of Arduino Workshop

Non-Technical Events

- On the Spot Sketch: An artistic competition testing creativity and drawing skills.
- Find the Spy: A game of deduction and observation.
- Balloon Cups: A fun, potentially physics-based challenge.
- Flip Tic Tac Toe: A variation on the classic game.



On the Spot Sketch



Find the Spy



Balloon Cups



Flip Tic Tac Toe

Prizes : -

All the technical and non-technical events were conducted as a competition. The Winners and runners-up were given prizes as shown below.

Sr No	Type of the Event	Name of Event	Prizes (Rs.)	
			Winner	Runner
1	Technical Event	Tech Escape Room	600/-	300/-
2		Code Relay	600/-	300/-
3		Start Up Game	600/-	300/-
4		Circuit Building	600/-	300/-
5	Non-Technical Event	On the spot sketch	300/-	150/-

6		Find the Spy	300/-	150/-
7		Balloon Cup	300/-	150/-
8		Flip tic tac toe	300/-	150/-

Prize Winners: -

The technical and non-technical event competitions received a very good response. Following is the list of winners and runners.

SR No	Type of the Event	Name of Event	Prize	Name of Prize Winner/s	Name of the College	
1	Technical Event	Tech Escape Room	Winner	Gargee Gaikwad & Group	FAMT	
			Runner up	Prerana Kadam & Group	FAMT	
2		Code Relay	Winner	Om Parab	FAMT	
			Runner up	Vedant Rane	FAMT	
3		Start Up Game	Winner	Vaidehi Talekar, Shruti Shinde, Tirtha Suvare	FAMT	
			Runner up	Anuj Joshi, Atharv Dhoke, Sohan Warang	FAMT	
5		Non-Technical Event	On the spot sketch	Winner	Manali Panchal	FAMT
Runner up				Rehan Pawaskar	GPR	
6	Find the Spy		Winner	Alina Riyaz Hodekar	GPR	
			Runner up	Sakshi Gawade	FAMT	
7	Balloon Cup		Winner	Nishant Kamble	FAMT	
			Runner up	Fauzaan Jamadar	FAMT	
8	Flip tic tac toe		Winner	Aqdas Panjri	FAMT	
			Runner up	Manish Dambe	FAMT	

Summary: -

The team of ASENT headed by Ms.Bhattiwale, supported by Ms. Gayatri Suware, Mr. Yash Dhanawade, Mr. Mohammad Saad, Mr. Tejas Sawant and many more worked relentlessly to make this 'Techspring 2025' successful. The team got guidance from faculty in-charge, Dr. G.G. Bhide, and HoD, Dr. S.V. Chougule. It was possible because of the support and motivation given by Principal Dr. Kaushal Prasad Sir.

9] Project Exhibition and Competition

A department level project exhibition and competition was organized by the Department of Electronics and Telecommunication Engineering for SE EXTC and BE EXTC students, on 9th and 10th April 2025.

The Students of SE EXTC and BE EXTC actively participated in the exhibition and competition. Students demonstrated their projects and explained working principles with the help of posters.

Dr. G. G. Bhide, Dr. V. M. Galshetwar, Prof. M. S. Kolwankar and Prof. G. S. Bhosale judged the projects and guided them for further improvement in the project.

The objectives of this project competition are:

- To provide students with an opportunity to showcase theoretical knowledge gained during the courses to solve practical problems.
- To enhance student's ability to communicate effectively and present their project work, methodologies, and results professionally.
- To encourage teamwork and collaboration among students by working together in groups to develop the project, thus simulating solution of problems in real-world.

The exhibition and competition was organized by the Electronics and Telecommunication Engineering Department (EXTC) and coordinated by Prof. V. D. Chavan and Prof. A. R. Sutar of the EXTC Department, under the guidance of HOD EXTC Dr. S.V. Chougule.



Students of SE EXTC demonstrated the project to Prof. M. S. Kolwankar and Prof. G. S. Bhosale



Students of BE EXTC demonstrated the project to Dr. G. G. Bhide and Dr. V. M. Galshetwar.



Students of BE EXTC demonstrated the project to Dr. S.V. Chougule, Dr. G. G. Bhide and Dr. V. M. Galshetwar



Students of SE EXTC demonstrated the project to Prof. M. S. Kolwankar and Prof. G. S. Bhosale

10] Industrial Visit Report – Finolex Industries Ltd., Ratnagiri

The Department of Electronics and Telecommunication Engineering successfully organized an industrial visit for Third Year (TE) EXTC students to the Instrumentation Department of Finolex Industries Ltd. (FIL), Ratnagiri, on Saturday, 12th April 2025. The visit was aimed to provide students with first-hand exposure to modern industrial instrumentation and process control systems.

Students of TE EXTC, accompanied by faculty members Dr. V. M. Galshetwar (Faculty Coordinator), and Prof. Raju K. Marag (Deputy Training and Placement Officer, Chemical Engineering Department), participated in the visit.

During the visit, students gained valuable insights into various aspects of industrial automation, including:

- Real-time process monitoring systems
- Sensor and actuator integration
- PLC (Programmable Logic Controller) applications
- Safety protocols in industrial environments

The engineers and staff at Finolex Industries provided a detailed walkthrough of the instrumentation setups, control rooms, and data acquisition systems. The session concluded with an interactive Q&A,

allowing students to clarify their technical doubts and explore career opportunities in the instrumentation and automation domain.

This visit proved to be a highly enriching experience, bridging the gap between classroom learning and industrial practices. The Department extends its sincere gratitude to Finolex Industries Ltd. and the Training and Placement Cell for their support in making this visit a success.



Group photo of students along with faculty coordinator Dr. Vijay M. Galshetwar and Prof. Raju K. Marag, captured at the premises of Finolex Industries Ltd., Ratnagiri

11] Two Days FDP on "Exploring Avenues for Excellence through Sponsored Research, Funding, and Grants"

A Two Days Faculty Development Program on “Exploring Avenues for Excellence through Sponsored Research, Funding, and Grants” was organized by the Electronics and Telecommunication Engineering Department on 8th June to 9th May, 2025. Dr. Rahul Pandya, IIT Dharwad conducted the training sessions. 32 faculty members from various departments have taken advantage of this FDP.

The main objective behind organizing this FDP was:

- To equip faculty members with the knowledge and skills required to identify, apply and secure research funding from various agencies.
- To foster a deeper understanding of the strategies involved in crafting compelling research proposals and forming impactful industry-academia collaborations.

The following are the major topics covered during the sessions:

- Fundamental Overview
- Research Paper Writing
- Identifying and Securing Funding from Various Agencies for:
 1. Development of infrastructural resources and facilities
 2. Domain-specific engineering research
 3. Multidisciplinary and transdisciplinary research
- Do's and Don'ts for Crafting Effective Research Proposals
- Navigating Key Challenges in Securing Funding Opportunities (Case Studies)
- Leveraging Industry-Academia Collaborations through Corporate Social Responsibility (CSR)

Funds

- Specific Funding Schemes for Institutes in Tier-2/3 Cities (Rural Bharat)

The FDP was superintended by /Dr. S. V. Chougule (HOD, EXTC) along with Mr. Sujay Mainkar (Asst. Prof. EXTC) and Mr. Vinayak Chavan (Asst. Prof., EXTC) as Faculty Coordinators for the FDP. The participants have shown interest in attending such training programs in future too.



Principal Dr. Kaushal Prasad felicitating Resource person Dr. Rahul Pandya



Madhaliwadi, Maharashtra, India
 286q+j4c, Madhaliwadi, Maharashtra 415639, India
 Lat 17.011697° Long 73.337774°
 08/05/25 10:25 AM GMT +05:30

Dr. Rahul Pandya delivering the FDP session



Ratnagiri, Maharashtra, India
 Finolex Academy of Management and Technology,
 Ratnagiri, Maharashtra 415639, India
 Lat 17.011665° Long 73.337761°
 09/05/25 03:49 PM GMT +05:30

Principal Dr. Kaushal Prasad giving token of appreciation to Resource person Dr. Rahul Pandya



Group photo of FDP organizers and faculty participants with Resource Person

Faculty Achievements

1. / Prof. Dr. Sharada V. Chougule is an Editorial Board Member of ARAI Pune.
2. / Prof. Dr. Sharada V. Chougule is an Editorial Board Member of International Journal of Electrical and Computer Engineering (IJECE).
3. Dr. Vijay M. Galshetwar Working as a Paper Reviewer of Scientific Reports Journal, Signal, Image and Video Processing Journal, Expert Systems with Applications.
4. Dr. Vijay M. Galshetwar published a paper “Hybrid IA-RDUNet: a novel approach to image and video dehazing” in Signal, Image and Video Processing (SCI indexed journal).
5. Dr. Suhasini S. Goilkar published a paper “Fluid-control codesign for paper-based digital biochips using volumetric memory networks: A predictive modeling approach” in Integration Journal.

Student's Achievements

1. Shrawani Madhav Joshi completed and received certificate for the Innovation Ambassador (IA) Training “Foundation Level” conducted in online mode by MoE’s Innovation Cell and AICTE during the IIC Calendar year 2024-25.
2. Automated 2D Laser Engraving System: Chaughule Prathamesh Vilas, Desai Akshay Mahadev, Dhanavade Yash Shailesh, Gawade Harshad Ravindra received 1st Prize in Department Level Project Exhibition and Competition Organized by the Department of Electronics and Telecommunication Engineering held at Finolex Academy of Management and Technology, Ratnagiri for students of 8th Semester on April 10, 2025.
3. GSM Based Prepaid Electricity Meter with Billing System: Kulkarni Girish Avinash, Mukadam Abdullah Shafik received 2nd Prize in Department Level Project Exhibition and Competition Organized by the Department of Electronics and Telecommunication Engineering held at Finolex Academy of Management and Technology, Ratnagiri for students of 8th Semester on April 10, 2025.
4. Design and Implementation of PSFB Converter Based Battery Charging System: Bagwe Tejas Narayan, Chavan Omkar Santosh, Dambe Manish Vilas, Natekar Bhagyashri Sunil, received 3rd Prize in Department Level Project Exhibition and Competition Organized by the Department of Electronics and Telecommunication Engineering held at Finolex Academy of Management and Technology, Ratnagiri for students of 8th Semester on April 10, 2025.
5. Voice Controlled Home Automation System: MHAPANKAR SAHIL ANAND, NAGAVEKAR SAHIL VAIBHAV, NAIK SHRIDHAR PANDURANG, NAKHAREKAR TEJ SANDEEP, received 1st Prize in Department Level Project Exhibition and Competition Organized by the Department of Electronics and Telecommunication Engineering held at Finolex Academy of Management and Technology, Ratnagiri for students of 4th Semester on April 09, 2025.
6. Colour Based Sorting System: CHAVAN DATTARAJ RAJESH, CHAVAN SAHIL MAHESH, CHAVAN SAHIL YOGENDRA, GAVANDI PRANAV RAJENDRA, received 2nd Prize in Department Level Project Exhibition and Competition Organized by the Department of Electronics and Telecommunication Engineering held at Finolex Academy of Management and Technology, Ratnagiri for students of 4th Semester on April 09, 2025.
7. Dual Mode Autonomous Robot Car: KHETALE YASH PRADESH, KOLHATKAR

HRISHIKESH MILIND, KOLI SARTHAK SURESH, PARAB SAHIL SUBHASH, received 3rd Prize in Department Level Project Exhibition and Competition Organized by the Department of Electronics and Telecommunication Engineering held at Finolex Academy of Management and Technology, Ratnagiri for students of 4th Semester on April 09, 2025.

Placements of the department

Sr.No	Name of the Student	Company
1	BHOSALE ADITYA VIJAY	Qspiders
2	CHAVAN CHAITANYA VISHWAS	Qspiders
3	MHASKAR MUTAIB MUNNAWWAR	Qspiders
4	BHAND AKSHAY PRAFULL	Qspiders
5	BHAND AKSHAY PRAFULL	WIPRO PARI Engineering & Services Pvt Ltd
6	SAMANT TEJAS SADANAND	WIPRO PARI Engineering & Services Pvt Ltd
7	UPADYE ALIYA NASIR	WIPRO PARI Engineering & Services Pvt Ltd
8	AFANDKAR RIYA AJAY	Dhoot Transmission
9	BAGWE TEJAS NARAYAN	Dhoot Transmission
10	BHOSALE ADITYA VIJAY	Dhoot Transmission
11	CHAVAN CHAITANYA VISHWAS	Dhoot Transmission
12	MHASKAR MUTAIB MUNAWWAR	Dhoot Transmission
13	MHASKAR SAFA RIZWAN	Dhoot Transmission
14	MORE KASTURI MANOHAR	Dhoot Transmission
15	NARSULE TANAYA SUDAN	Dhoot Transmission
16	NATEKAR BHAGYASHRI SUNIL	Dhoot Transmission
17	PATIL MANALI MARUTI	Dhoot Transmission
18	SAWANT BHAKTI VISHNU	Dhoot Transmission

19	SHIVALKAR PAYAL AMAR	Dhoot Transmission
20	KULKARNI GIRISH AVINASH	Expert Control and Infotech
21	KANDARKAR SANKET FATU	Ronch Polymers Pvt Ltd
22	MHASKAR MUTAIB MUNAWWAR	Ronch Polymers Pvt Ltd
23	KULKARNI GIRISH AVINASH	Ronch Polymers Pvt Ltd
24	GAIKWAD GARGEE SADANAND	Ronch Polymers Pvt Ltd
25	MUKADAM ABDULLAH SHAFIK	Ronch Polymers Pvt Ltd
26	DEORUKHAKAR SAI SUNIL	Ronch Polymers Pvt Ltd
27	KADAM PRERANA RAJENDRA	Ronch Polymers Pvt Ltd
28	GAWADE HARSHAD RAVINDRA	Ronch Polymers Pvt Ltd
29	DHANA VADE YASH SHAILESH	Ronch Polymers Pvt Ltd
30	HORAMBE ADITYA DEEPAK	Ronch Polymers Pvt Ltd
31	SAGAVEKAR MUKUL MAHESH	Ronch Polymers Pvt Ltd
32	JATHAR PURU DILIP	Ronch Polymers Pvt Ltd
33	CHAVAN CHAITANYA VISHWAS	Ronch Polymers Pvt Ltd
34	PATIL MANALI MARUTI	Ronch Polymers Pvt Ltd
35	NATEKAR BHAGYASHRI SUNIL	Ronch Polymers Pvt Ltd
36	SHIVALKAR PAYAL AMAR	Ronch Polymers Pvt Ltd
37	AFANDKAR RIYA AJAY	Ronch Polymers Pvt Ltd
38	MHASKAR SAFA RIZWAN	Ronch Polymers Pvt Ltd
39	KULKARNI ANAGHA KISHOR	Ronch Polymers Pvt Ltd
40	MORE KASTURI MANOHAR	Pinnacle Industrial Controls Pvt. Ltd
41	DESAI AKSHAY MAHADEV	Pinnacle Industrial Controls Pvt. Ltd
42	DHANA VADE YASH SHAILESH	Pinnacle Industrial Controls Pvt. Ltd
43	NARSULE TANAYA SUDAN	Pinnacle Industrial Controls Pvt. Ltd

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